

# Inventions & Innovation Emerging Technology

## Process Particle Counter

The process particle counter (PPC) uses optical technology with fixed alignment to provide a continuous, real-time, robust, stand-alone particulate monitor that allows expanders and gas turbines to operate closer to optimum conditions. Such conditions improve efficiency, protect turbines, and allow lower-quality fuels to be used. The PPC technology expands applications for efficient use of power-recovery expanders and gas turbines.



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U.S. Department of Energy  
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